TVM-360 Cashless

Ticket Vending Machine

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Based on its long experience on designing and manufacturing quality Ticket Vending Machines, AMCO presents the new TVM-360 Cashless ideal for stationary use at bus stops, metro stations, tramway platforms or any additional project that requires an automated ticket selling point.

«TVM-360 Cashless empowers contactless payment with EC / credit card and mobile phone». It has been designed to enhance the best possible access to local public transport networks, making them even more viable to people with varying capabilities, in different situations, without any additional engineering or adjustments.

Due to its specialized design, TVM-360 Cashless can cope in all type of climates, providing proper and uninterrupted operation under harsh circumstances with extremely high or low temperatures and / or humidity and dust. In addition, AMCO has created an easy to use interface, that allows passengers to conduct the purchase of their needs with efficiency and security.

Key Features

- Attractive and robust design
- Modular device (Options for different kinds of tickets)
- Reliable in all climates
- Sunlight readable touch TFT color display from 15" to 24" based on operators needs
- Payment: Contact and contactless Debit/ Credit cards
- Scanner for processing of barcode (QR) tickets
- 2 Options for tickets issueing Smart tickets (RFID) and simple paper tickets
- Up to 2 rolls for tickets or paper smart cards
- Receipt printer
- Low maintenance and service-friendly thanks to modular construction
- Real-time alarm notifications and transactions data transfer to central office



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Inspired Technologies

TECHNICAL SPECIFICATIONS

Drococcing Unit	Industrial PC
Processing Unit	Embedded Linux operating system (Windows is optional).
Display	Anti-vandal projected capacitive touch panel protected by 6mm UV/IR
	filtering glass. Sunlight readable (1600 nits) displays options: 15", 17", 18.5", 23.8"
Electronic	Issuing and Topping up:
Ticketing	 Smart card reader supporting ISO/IEC 14443 Type A and B A SAM sockets for IDOOO format, support for MIFARE classic, MIFARE DESFire, MIFARE Pro, MIFARE Plus, MIFARE Ultralight, Calypso, NFC.
	Scanner for processing of barcode tickets
Bank Cards Payment	Payment terminal with 16-Key keypad for processing debit/credit Contac/contactless Cards, EMV Level 1, EMV Level 2, certificated application.
Communications	LAN Ethernet 10/100 Mbit. Optional WLAN, GSM, GPRS, EDGE, UMTS, LTE.
Environment	Operating temperature: -10°C to +50°C Storage temperature: -30°C to +65°C Humidity: 15% to 95% non-condensing
Power Supply	230 VAC integrated UPS
Housing	Material: Stainless steel 1.5 mm Protection IP44 Dimensions: Height 1700mm, Width 500mm (600 with footing), Depth 400mm Weight approx. 140kg
Compliance	CE, EN 14450, EN 1300, EN 62262 - IK9, EN 60529
Extras	Audio announcement, surveillance camera.



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